

JC06 Rec'd PCT/PTO 12 AUG 2005 PCT

Patent  
Attorney Docket No. 031309-010

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Bernhard Sandner et al.

Application No.: 10/534,879

Filing Date: May 12, 2005

Title: PARTIALLY QUATERNISED, AMINO-FUNCTIONAL ORGANOPOLYSILOXANES AND THEIR USE IN AQUEOUS SYSTEMS

Group Art Unit:

Examiner:

Confirmation No.:

**SECOND  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a **SECOND** Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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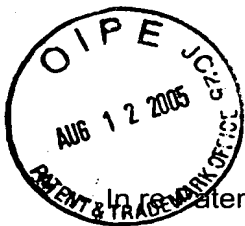
By

Patrick C. Keane

Registration No. 32,858

Date: August 12, 2005

(8/04)



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For: PARTIALLY QUATERNISED, AMINO- )  
FUNCTIONAL )  
ORGANOPOLYSILOXANES AND )  
THEIR USE IN AQUEOUS SYSTEMS )

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**SECOND INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date August 12, 2005

By: 

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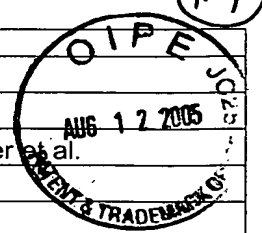
# **SECOND INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete Known

Application Number 10,879  
 Filing Date May 12, 2005  
 First Named Inventor Bernhard Sandner et al.  
 Examiner Name  
 Attorney Docket Number 031309-010



## **U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	4,891,166		Schaefer et al.	01-02-1990
	4,533,714		Sebag et al.	08-06-1985
	3,207,707		Klebe	09-21-1965
	3,033,815		Pike et al.	05-08-1962
	5,039,738		Czech	08-13-1991
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## **FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	*88/08436		WO	11-03-1988							X
	*02/10259	A1	WO	02-07-2002							X
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	*2002-157285		Japan	05-31-2002							X
	*100 04 321	A1	Germany	08-09-2001							X

## **NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	*STELA DRAGAN et al., "Ionic Organic/Inorganic Materials. I. Novel Cationic Siloxane Copolymers Containing Quaternary Ammonium Salt Groups in the Backbone", Journal of Polymer Science: Part A: Polymer Chemistry, Vol. 40, 2002, pages 3570-3578
	*WALTER NOLL, "Chemistry and Technology of Silicones", Academic Press New York and London, 2 <sup>nd</sup> edition 1968, pages 166- et seq.
	*MICHAEL A. BROOK, "Silicon In Organic, Organometallic, and Polymer Chemistry", 2000, pages 258 et seq.

\*Copy Attached

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.